

In the specification

On page 1, after the title and before the text that begins in line 4, please add the following section:

Cross Reference to Related Applications

This application is a divisional of divisional application Serial No. 09/970,289 filed October 2, 2001, now allowed, which is a divisional of Continued Prosecution Application filed on April 14, 1999, of prior application Serial No. 08/924,017, filed on August 29, 1997, now U.S. Patent No. 6,315,758, which is a continuation of Serial No. 08/455,984 filed May 31, 1995, now U.S. Patent No. 5,738,659, which is a continuation of Serial No. 08/158,765 filed November 30, 1993, now U.S. Patent No. 5,456,669, which is a divisional of Serial No. 07/881,782 filed May 11, 1992, now U.S. Patent No. 5,279,569, which is a divisional of Serial No. 07/712,110 filed June 7, 1991, now U.S. Patent No. 5,300,031.

On page 3, the paragraph beginning on line 23, is amended as follows:

More often than not, the syringe is inserted empty and filled by retraction of the plunger with an injection tube connected to a supply of the fluid that is to be injected. In addition, before an empty new syringe can be filled, it is necessary that the plunger be fully forward in the syringe so that the syringe can be filled by rearward retraction of the plunger. As a consequence of the need with such prior art injectors to retract the drive upon loading the syringe, it is then necessary to fully advance the drive to the position in which it is in engagement with the plunger and the plunger is in its full forward position. The drive then engages a coupling on the plunger of the replacement syringe. This need to retract and advance the drive contributes to a loss of time in the syringe replacement process.

On page 6, the paragraph on beginning on page 6 is amended as follows:

Another objective of the present invention is to provide an injector and syringe arrangement that minimizes or eliminates the probability of spillage from the syringe nozzle flowing into the injector equipment, and otherwise enhancing the ability to maintain sterility and cleanliness [±θ] of the equipment.